

=> d his  
(FILE 'USPAT' ENTERED AT 16:31:42 ON 27 MAR 1997)  
L1 899 S STENT  
L2 1085 S L1 OR STENTS  
L3 10 S L2 AND EPTFE  
L4 153 S EPTFE  
L5 34 S L4 AND TUBULAR  
L6 7 S L5 AND EXPANDABLE  
L7 39 S L4 AND COVER  
L8 6 S L7 AND TUBULAR  
L9 4 S L8 NOT L6  
L10 1 S L2 AND EXPANDED POLYTETRAFLUORETHYLENE  
L11 583 S EXPANDED POLYTETRAFLUOROETHYLENE  
L12 131 S L11 AND TUBULAR  
L13 44 S L12 AND COVERED  
L14 3 S L13 AND STENT  
=> s l13 and unsintered  
1412 UNSINTERED  
L15 5 L13 AND UNSINTERED  
=> d l15 1-5

①. 5,529,820, Jun. 25, 1996, Flexible, non-porous tube and a method of making; Haruo Nomi, et al., 428/36.4, 36.5, 36.9; 600/139 [IMAGE AVAILABLE]

2. 5,028,597, Jul. 2, 1991, Antithrombogenic materials; Makoto Kodama, et al., 514/56; 128/DIG.8; 514/54; 623/1, 11, 12 [IMAGE AVAILABLE]

3. 4,826,725, May 2, 1989, Manufacture of low density, sintered polytetrafluorethylene articles; Norman R. Harlow, 428/375; 174/110FC; 264/127; 428/422 [IMAGE AVAILABLE]

④. 4,208,745, Jun. 24, 1980, Vascular prostheses composed of polytetrafluoroethylene and process for their production; Koichi Okita, 623/1; 128/DIG.14; 264/288.8, 289.3, 290.2; 428/376 [IMAGE AVAILABLE]

5. 4,193,138, Mar. 18, 1980, Composite structure vascular prostheses; Koichi Okita, 623/1; 427/2.31; 623/12 [IMAGE AVAILABLE]

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128/772; 604/264, 280 [IMAGE AVAILABLE]

16. 5,028,597, Jul. 2, 1991, Antithrombogenic materials; Makoto Kodama, et al., 514/56; 128/DIG.8; 514/54; 623/1, 11, 12 [IMAGE AVAILABLE]

17. 4,830,643, May 16, 1989, \*\*Expanded\*\* \*\*polytetrafluoroethylene\*\* \*\*tubular\*\* container; Robert L. Sassa, et al., 96/108; 55/522, 528 [IMAGE AVAILABLE]

18. 4,826,725, May 2, 1989, Manufacture of low density, \*\*sintered\*\* polytetrafluoroethylene articles; Norman R. Harlow, 428/375; 174/110FC; 264/127; 428/422 [IMAGE AVAILABLE]

19. 4,822,341, Apr. 18, 1989, \*\*Vascular\*\* access fistula; William M. Colone, 604/175, 4, 249 [IMAGE AVAILABLE]

20. 4,811,659, Mar. 14, 1989, Roller press for liquid/solid separation; Roger A. Powell, 100/118, 121; 162/274, 279, 364; 210/386 [IMAGE AVAILABLE]

21. 4,787,906, Nov. 29, 1988, Controlled tissue growth and graft containment; Andras G. Haris, 623/16; 433/201.1 [IMAGE AVAILABLE]

22. 4,531,916, Jul. 30, 1985, Dental implant with expanded PTFE gingival interface; Todd V. Scantlebury, et al., 433/173, 176 [IMAGE AVAILABLE]

23. 4,529,564, Jul. 16, 1985, Manufacture of low density \*\*sintered\*\* polytetrafluoroethylene insulated cable; Norman R. Harlow, 264/127; 174/110FC; 264/171.14, 288.8 [IMAGE AVAILABLE]

24. 4,478,665, Oct. 23, 1984, Method for manufacturing highly porous, high strength PTFE articles; Daniel E. Hubis, 156/229; 264/127, 288.8 [IMAGE AVAILABLE]

25. 4,229,838, Oct. 28, 1980, \*\*Vascular\*\* prosthesis having a composite structure; Hiroshi Mano, 623/1; 427/2.25; 623/12 [IMAGE AVAILABLE]

26. 4,208,745, Jun. 24, 1980, \*\*Vascular\*\* prostheses composed of polytetrafluoroethylene and process for their production; Koichi Okita, 623/1; 128/DIG.14; 264/288.8, 289.3, 290.2; 428/376 [IMAGE AVAILABLE]

27. 4,193,138, Mar. 18, 1980, Composite structure \*\*vascular\*\* prostheses; Koichi Okita, 623/1; 427/2.31; 623/12 [IMAGE AVAILABLE]  
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(FILE 'USPAT' ENTERED AT 16:31:42 ON 27 MAR 1997)

L1 615 S EXPANDED POLYTETRAFLUOROETHYLENE OR EPTFE  
L2 106 S L1 AND (UNSINTERED OR SINTERED)  
L3 106 S L2 (5W) (UNSINTERED OR SINTERED)  
L4 27 S L3 AND (TUBULAR OR VASCULAR OR STENT?)

(FILE 'USPAT' ENTERED AT 19:02:59 ON 27 MAR 1997)

L1           1085 S STENT OR STENTS  
L2           427 S L1 AND (COVERED OR COVER)  
L3           109 S L2 AND (WRAPPED OR WRAP)  
L4           19 S L3 AND SEAM?  
L5           37 S L3 AND OVERLAP?  
L6           40 S L5 OR L4  
L7           4 S L6 AND (EPTFE OR EXPANDED PTFE OR EXPANDED POLYTETRAFLUOROETHYLENE)  
L8           6 S L6 AND POLYETHYLENE  
L9           5 S L8 NOT L7  
=> d 17 1-4

1. 5,556,426, Sep. 17, 1996, PTFE implantable tubular prostheses with external coil support; Nicholas Popadiuk, et al., 623/1, 12 [IMAGE AVAILABLE]

2. 5,522,882, Jun. 4, 1996, Method and apparatus for balloon expandable \*\*stent\*\*-graft delivery; Mark T. Gaterud, et al., 623/1; 606/108, 192, 195 [IMAGE AVAILABLE]

3. 5,507,769, Apr. 16, 1996, Method and apparatus for forming an endoluminal bifurcated graft; Michael L. Marin, et al., 606/198; 604/104; 606/195; 623/1, 12 [IMAGE AVAILABLE]

4. 5,275,597, Jan. 4, 1994, Percutaneous transluminal catheter and transmitter therefor; Sheryl W. Higgins, et al., 606/33; 607/116, 154 [IMAGE AVAILABLE]

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1. 5,609,628, Mar. 11, 1997, Intravascular graft and catheter; Victor J. Keranen, 623/1; 606/194; 623/12 [IMAGE AVAILABLE]
2. 5,607,468, Mar. 4, 1997, Method of manufacturing an intraluminal stenting graft; Russell L. Rogers, et al., 623/1; 600/36; 623/12 [IMAGE AVAILABLE]
3. 5,569,296, Oct. 29, 1996, Method for delivering and deploying intraluminal devices; Michael L. Marin, et al., 606/198; 604/96; 606/194; 623/1, 12 [IMAGE AVAILABLE]
4. 5,534,024, Jul. 9, 1996, Intraluminal stenting graft; Russell L. Rogers, et al., 623/1; 606/195; 623/12 [IMAGE AVAILABLE]
5. 5,507,770, Apr. 16, 1996, Intraluminal grafting \*\*stent\*\* and method for implanting same in a blood vessel; Rodney E. Turk, 606/198, 191 [IMAGE AVAILABLE]
6. 5,507,769, Apr. 16, 1996, Method and apparatus for forming an endoluminal bifurcated graft; Michael L. Marin, et al., 606/198; 604/104; 606/195; 623/1, 12 [IMAGE AVAILABLE]
7. 5,456,694, Oct. 10, 1995, Device for delivering and deploying intraluminal devices; Michael L. Marin, et al., 606/198; 604/96; 606/194; 623/1, 12 [IMAGE AVAILABLE]
8. 5,397,355, Mar. 14, 1995, Intraluminal \*\*stent\*\*; Michael L. Marin, et al., 623/12 [IMAGE AVAILABLE]
9. 5,383,928, Jan. 24, 1995, \*\*Stent\*\* sheath for local drug delivery; Neal A. Scott, et al., 623/1; 606/194; 623/12 [IMAGE AVAILABLE]
10. 5,156,620, Oct. 20, 1992, Intraluminal graft/\*\*stent\*\* and balloon catheter for insertion thereof; John P. Pigott, 623/1; 604/916; 606/194 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 16:31:42 ON 27 MAR 1997)

L1            899 S STENT  
L2            1085 S L1 OR STENTS  
L3            10 S L2 AND EPTFE  
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5,336,615      L2 and expanded polytetrafluoroethylene

=> d 14 1-27

- ①. 5,609,624, Mar. 11, 1997, Reinforced \*\*vascular\*\* graft and method of making same; Robert W. Kalis, 623/1, 12 [IMAGE AVAILABLE]
- ②. 5,607,478, Mar. 4, 1997, Yarn wrapped PTFE \*\*tubular\*\* prosthesis; David J. Lentz, et al., 623/12, 1 [IMAGE AVAILABLE] *sintered*
- ③. 5,556,426, Sep. 17, 1996, PTFE implantable \*\*tubular\*\* prostheses with external coil support; Nicholas Popadiuk, et al., 623/1, 12 [IMAGE AVAILABLE]
- ④. 5,529,820, Jun. 25, 1996, Flexible, non-porous tube and a method of making; Haruo Nomi, et al., 428/36.4, 36.5, 36.9; 600/139 [IMAGE AVAILABLE]
- ⑤. 5,519,172, May 21, 1996, Jacket material for protection of electrical conductors; Mark S. Spencer, et al., 174/110R, 36, 110F, 110FC, 110S, 120SR [IMAGE AVAILABLE]
- ⑥. 5,474,824, Dec. 12, 1995, Process for expanding polytetrafluoroethylene and products produced thereby; Paul Martakos, et al., 428/36.9, 36.92, 131, 317.9, 319.1, 319.7, 422; 623/1, 11 [IMAGE AVAILABLE] *sintered*
- ⑦. 5,466,509, Nov. 14, 1995, Textured, porous, expanded PTFE; Rajagopal R. Kowlgi, et al., 428/141, 152, 304.4, 315.7, 422, 543 [IMAGE AVAILABLE] *sintered*
- ⑧. 5,433,909, Jul. 18, 1995, Method of making controlled porosity \*\*expanded\*\* \*\*polytetrafluoroethylene\*\* products; Paul Martakos, et al., 264/209.1, 127, 288.8, 289.3 [IMAGE AVAILABLE]
- ⑨. 5,411,550, May 2, 1995, Implantable prosthetic device for the delivery of a bioactive material; Steve A. Herweck, et al., 623/1, 600/36; 623/12 [IMAGE AVAILABLE]
- ⑩. 5,370,681, Dec. 6, 1994, Polyumenal implantable organ; Steve A. Herweck, et al., 623/1; 600/36; 623/11, 12 [IMAGE AVAILABLE]
- ⑪. 5,320,100, Jun. 14, 1994, Implantable prosthetic device having integral patency diagnostic indicia; Steve A. Herweck, et al., 128/654, 899; 623/1, 11, 12 [IMAGE AVAILABLE]
- ⑫. 5,232,499, Aug. 3, 1993, Fluid metering and coating device; Hiroshi Kato, et al., 118/244, 249, 258, 260, 264, 270, DIG.15; 399/325 [IMAGE AVAILABLE]
- ⑬. 5,197,976, Mar. 30, 1993, Manually separable multi-lumen \*\*vascular\*\* graft; Steve A. Herweck, et al., 623/1, 11, 12 [IMAGE AVAILABLE]
- ⑭. 5,192,310, Mar. 9, 1993, Self-sealing implantable \*\*vascular\*\* graft; Steve A. Herweck, et al., 623/1, 11, 12 [IMAGE AVAILABLE]
- ⑮. 5,066,285, Nov. 19, 1991, Catheter introducer sheath made of \*\*expanded\*\* \*\*polytetrafluoroethylene\*\*; Richard A. Hillstead, 604/164;